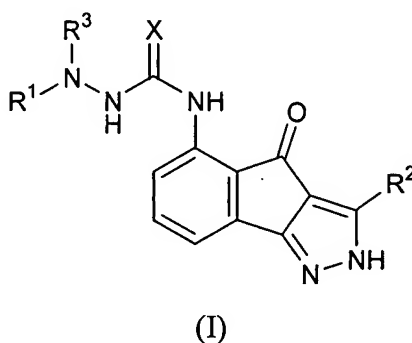


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A compound according to formula (I):



X is selected from O or S;

R¹ is selected from the groups: C₃-C₁₀ membered carbocycle substituted with 0-5 R⁴, and 3-10 membered heterocycle substituted with 0-5 R⁵, provided that if R¹ is phenyl then R¹ is substituted with 1-5 R⁴;

R² is selected from the groups: H, C₁-10 alkyl substituted with 0-3 R⁶, C₂-10 alkenyl substituted with 0-3 R⁶, C₂-10 alkynyl substituted with 0-3 R⁶, -(CF₂)_mCF₃, C₃-10 membered carbocycle substituted with 0-5 R⁴, and 3-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S and substituted with 0-5 R⁵;

R³ is selected from the groups: H, C₁-4 alkyl, C₃-6 cycloalkyl, or C₄-10 cycloalkylalkyl;

R⁴ is independently selected from the groups: halo, -CN, NO₂, C₁-4 alkyl, C₁-4 haloalkyl, NR⁷R^{7a}, =O, OR⁷, COR⁷, CO₂R⁷, CONR⁷R^{7a}, NHC(O)NR⁷R^{7a}, NHC(S)NR⁷R^{7a},

$\text{NR}^7\text{C}(\text{O})\text{OR}^{7b}$, $\text{NR}^7\text{C}(\text{O})\text{R}^{7b}$, $\text{SO}_2\text{NR}^7\text{R}^{7a}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S;

alternatively, when two R^4 's are present on adjacent carbon atoms they combine to form - OCH_2O - or - $\text{OCH}_2\text{CH}_2\text{O}$ -;

R^5 is independently selected from the groups: halo, -CN, NO_2 , C_{1-4} alkyl, C_{1-4} haloalkyl, NR^7R^{7a} , $\text{NR}^7\text{C}(\text{O})\text{OR}^{7b}$, $\text{NR}^7\text{C}(\text{O})\text{R}^{7b}$, OR^7 , COR^7 , CO_2R^7 , $\text{CONR}^7\text{R}^{7a}$, $\text{CON}(\text{R}^9)[(\text{CH}_2)_m\text{R}^{10}]$, $\text{CO}(\text{CH}_2)_m\text{R}^{10}$, $\text{NHC}(\text{O})\text{NR}^7\text{R}^{7a}$, $\text{NHC}(\text{S})\text{NR}^7\text{R}^{7a}$, $\text{SO}_2\text{NR}^7\text{R}^{7a}$, and SO_2R^{7b} ;

R^6 is independently selected from the groups: halo, -CN, NO_2 , C_{1-4} alkyl, C_{1-4} haloalkyl, NR^7R^{7a} , $\text{NR}^8\text{NR}^8\text{R}^{8a}$, $\text{NR}^7\text{C}(\text{O})\text{OR}^7$, $\text{NR}^7\text{C}(\text{O})\text{R}^{7b}$, $=\text{O}$, OR^7 , COR^7 , CO_2R^7 , $\text{CONR}^7\text{R}^{7a}$, $\text{NHC}(\text{O})\text{NR}^7\text{R}^{7a}$, $\text{NHC}(\text{S})\text{NR}^7\text{R}^{7a}$, $\text{SO}_2\text{NR}^7\text{R}^{7a}$, SO_2R^{7b} , C_{3-10} membered carbocycle substituted with 0-5 R^4 , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S, substituted with 0-3 R^7 ;

R^7 is independently selected from the groups: H, halo, -CN, NO_2 , C_{1-4} haloalkyl, $\text{R}^8\text{R}^{8a}\text{N}(\text{CR}^9\text{R}^{9a})_m$, $\text{NR}^8\text{NR}^8\text{R}^{8a}$, $\text{NR}^8\text{C}(\text{O})\text{OR}^8$, $\text{NR}^8\text{C}(\text{O})\text{R}^8$, $=\text{O}$, $\text{R}^8\text{O}(\text{CR}^9\text{R}^{9a})_m$, COR^8 , CO_2R^8 , $\text{CONR}^8\text{R}^{8a}$, $\text{NHC}(\text{O})\text{NR}^8\text{R}^{8a}$, $\text{NHC}(\text{S})\text{NR}^8\text{R}^{8a}$, $\text{SO}_2\text{NR}^8\text{R}^{8a}$, SO_2R^{8b} , C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{4-10} cycloalkylalkyl, phenyl, and benzyl;

R^{7a} is independently selected from the groups: H, C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{4-10} cycloalkylalkyl, phenyl, and benzyl;

alternatively, R^7 and R^{7a} , together with the atoms to which they are attached, form a heterocycle having 4-8 atoms in the ring and containing an additional 0-1 N, S, or O atom and substituted with 0-3 R^{7c} ;

R^{7b} is independently selected from the groups: H, C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, phenyl, and benzyl;

R^{7c} is independently selected from the groups: halo, -CN, N₃, NO₂, C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, C₁₋₄ haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR⁷, $R^8O(CR^9R^{9a})_m$, COR⁷, CO₂R⁷, CONR⁷R^{7b}, NHC(O)NR⁷R^{7b}, NHC(S)NR⁷R^{7b}, NR⁷C(O)OR^{7b}, NR⁷C(O)R^{7b}, C(=NR⁸)R^{8a}, C(=NR⁸)NR^{8a}R^{8b}, SO₂NR⁷R^{7b}, SO₂R^{7b}, and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S; R^8 is independently selected from the groups: H, C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, phenyl and benzyl;

R^{8a} is independently selected from the groups: H, C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, phenyl and benzyl;

alternatively, R^8 and R^{8a} , together with the atoms to which they are attached, form a heterocycle having 4-8 atoms in the ring and containing an additional 0-1 N, S, or O atom;

R^{8b} is independently selected from the groups: H, C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, phenyl and benzyl;

R^9 is independently selected from the groups: H, C₁₋₄ alkyl;

R^{9a} is independently selected from the groups: H, C₁₋₄ alkyl;

R^{10} is independently selected from the groups: NR^7R^{7a} , C₃₋₁₀ membered carbocycle substituted with 0-3 R^7 , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S, substituted with 0-3 R^7 ; and

m is independently selected from 0, 1, 2, 3, and 4;

or a pharmaceutically acceptable salt thereof, an N-oxide form thereof, or a stereoisomer thereof.

Claim 2 (original): A compound according to claim 1, wherein:

X is O;

R^1 is selected from the groups: C₅-C₆ membered carbocycle substituted with 0-5 R^4 , and 5-6 membered heterocycle substituted with 0-5 R^5 .

Claim 3 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered carbocycle substituted with 0-5 R^4 , wherein the carbocycle is an aryl, cycloalkyl, or cycloalkenyl group.

Claim 4 (original): A compound according to claim 1, wherein:

X is O;

R^1 is phenyl substituted with 0-5 R^4 .

Claim 5 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered cycloalkyl group substituted with 0-5 R^4 , wherein the cycloalkyl is cyclohexyl, cyclopentyl.

Claim 6 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered cycloalkenyl group substituted with 0-5 R^4 , wherein the cycloalkenyl group is cyclohexenyl, cyclopentenyl.

Claim 7 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₇ membered heterocycle substituted with 0-5 R^5 , wherein the heterocycle is a heteroaryl, heterocyclenyl, or heterocyclyl group.

Claim 8 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered heteroaryl substituted with 0-5 R^5 , wherein the heteroaryl is pyrazinyl, thienyl, isothiazolyl, oxazolyl, pyrazolyl, furazanyl, pyrrolyl, 1,2,4-thiadiazolyl, pyridazinyl, quinoxaliny, phthalazinyl, imidazo[1,2-a]pyridine, imidazo[2,1-b]thiazolyl, benzofurazanyl, azaindolyl, benzimidazolyl, benzothienyl, thienopyridyl, thienopyrimidyl, pyrrolopyridyl, imidazopyridyl, benzoazaindole, 1,2,4-triazinyl, benzthiazolyl, furanyl, imidazolyl, indolyl, indoliziny, isoxazolyl, isoquinoliny, isothiazolyl, oxadiazolyl, pyrazinyl, pyridazinyl, pyrazolyl, pyridyl, pyrimidinyl, pyrrolyl, quinazolinyl, quinoliny, 1,3,4-thiadiazolyl, thiazolyl, thienyl or triazolyl.

Claim 9 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered heteroaryl substituted with 0-5 R^5 , wherein the heteroaryl is pyrazinyl, pyridazinyl, pyridyl, pyrimidinyl, thiazolyl or thienyl.

Claim 10 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered heterocyclyl substituted with 0-5 R^5 , wherein the heterocyclyl is tetrahydropyranyl, pyrrolidinyl, imidazolidinyl, pyrazolidinyl, piperidinyl, morpholiny, thiomorpholiny, or piperazinyl.

Claim 11 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered heterocyclyl substituted with 0-5 R^5 , wherein the heterocyclyl is tetrahydropyranyl or morpholinyl.

Claim 12 (original): A compound according to claim 1, wherein:

X is O;

R^1 is a C₅-C₆ membered heterocyclenyl group substituted with 0-5 R^5 , wherein the heterocyclenyl group is 1,2,3,4- tetrahydrohydropyridine, 1,2-dihydropyridyl, 1,4-dihydropyridyl, 1,2,3,6-tetrahydropyridine, 1,4,5,6-tetrahydropyrimidine, 2-pyrrolinyl, 3-pyrrolinyl, 2-imidazoliny, 2-pyrazoliny, 3,4-dihydro-2*H*-pyran, or dihydrofuranyl.

Claim 13 (original): A compound according to claim 1, wherein:

X is O;

R^3 is selected from the groups: H, C₁₋₄ alkyl.

Claim 14 (original): A compound according to claim 1, wherein:

X is O;

R^3 is methyl.

Claim 15 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₃₋₁₀ membered carbocycle substituted with 0-5 R^4 , or a 3-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S and substituted with 0-5 R^5 .

Claim 16 (original): A compound according to claim 1, wherein:

Application No.: 10/010,979

Amendment and Response dated September 14, 2004

Reply to Office Action of July 23, 2004

Docket No.: PH-7262NP (1188-19)

Page 8

X is O;

R^2 is C₅-C₆ membered carbocycle substituted with 0-5 R^4 , wherein the carbocycle is an aryl, cycloalkyl, or cycloalkenyl group.

Claim 17 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with 0-5 R^4 .

Claim 18 (original): A compound according to claim 1, wherein:

X is O;

R^2 is cycloalkyl substituted with 0-5 R^4 , a C₅-C₆ membered cycloalkyl group substituted with 0-5 R^4 , wherein the cycloalkyl is cyclohexyl, cyclopentyl.

Claim 19 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₆ membered cycloalkenyl group substituted with 0-5 R^4 , wherein the cycloalkenyl group is cyclohexenyl, cyclopentenyl.

Claim 20 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₇ membered heterocycle substituted with 0-5 R^5 , wherein the heterocycle is a heteroaryl, heterocyclenyl, or heterocyclyl group.

Claim 21 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₆ membered heteroaryl substituted with 0-5 R^5 , wherein the heteroaryl is pyrazinyl, thienyl, isothiazolyl, oxazolyl, pyrazolyl, furazanyl, pyrrolyl, 1,2,4-thiadiazolyl, pyridazinyl, quinoxaliny, phthalazinyl, imidazo[1,2-a]pyridine, imidazo[2,1-b]thiazolyl, benzofurazanyl, azaindolyl, benzimidazolyl, benzothienyl, thienopyridyl, thienopyrimidyl, pyrrolopyridyl, imidazopyridyl, benzoazaindole, 1,2,4-triazinyl, benzthiazolyl, furanyl, imidazolyl, indolyl, indoliziny, isoxazolyl, isoquinoliny, isothiazolyl, oxadiazolyl, pyrazinyl, pyridazinyl, pyrazolyl, pyridyl, pyrimidinyl, pyrrolyl, quinazoliny, quinoliny, 1,3,4-thiadiazolyl, thiazolyl, thienyl or triazolyl.

Claim 22 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₆ membered heteroaryl substituted with 0-5 R^5 , wherein the heteroaryl is pyrazinyl, pyridazinyl, pyridyl, pyrimidinyl, thiazolyl or thienyl.

Claim 23 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₆ membered heterocyclyl substituted with 0-5 R^5 , wherein the heterocyclyl is tetrahydropyranyl, pyrrolidinyl, imidazolidinyl, pyrazolidinyl, piperidinyl, morpholiny, thiomorpholiny, or piperazinyl.

Claim 24 (original): A compound according to claim 1, wherein:

X is O;

R^2 is a C₅-C₆ membered heterocyclenyl group substituted with 0-5 R^5 , wherein the heterocyclenyl group is 1,2,3,4- tetrahydrohydropyridine, 1,2-dihydropyridyl, 1,4-dihydropyridyl, 1,2,3,6-tetrahydropyridine, 1,4,5,6-tetrahydropyrimidine, 2-pyrroliny, 3-pyrroliny, 2-imidazoliny, 2-pyrazoliny, 3,4-dihydro-2*H*-pyran, or dihydrofuranyl.

Claim 25 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with 1-5 R⁴.

Claim 26 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with 1-4 R⁴.

Claim 27 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with 1-3 R⁴.

Claim 28 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with 1-2 R⁴.

Claim 29 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with R⁴;

R⁴ is a 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S, wherein the heterocycle is a heteroaryl, heterocyclenyl, or heterocyclyl group.

Claim 30 (original): A compound according to claim 1, wherein:

X is O;

R² is phenyl substituted with R⁴;

R^4 is a 5-6 membered heteroaryl containing from 1-4 heteroatoms selected from O, N, and S, which is substituted with 0-5 R^5 .

Claim 31 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} .

Claim 32 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} ;

R^7 and R^{7a} , together with the atoms to which they are attached, form a heterocycle having 4-8 atoms in the ring and containing an additional 0-1 N, S, or O atom and substituted with 0-3 R^{7c} ; and

R^{7c} is independently selected from the groups: halo, -CN, N_3 , NO_2 , C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{4-10} cycloalkylalkyl, C_{1-4} haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR^7 , $R^8O(CR^9R^{9a})_m$, COR^7 , CO_2R^7 , $CONR^7R^{7b}$, $NHC(O)NR^7R^{7b}$, $NHC(S)NR^7R^{7b}$, $NR^7C(O)OR^{7b}$, $NR^7C(O)R^{7b}$, $C(=NR^8)R^{8a}$, $C(=NR^8)NR^{8a}R^{8b}$, $SO_2NR^7R^{7b}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 33 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} ;

R^7 and R^{7a} , together with the atoms to which they are attached, form a heterocycle having 6-7 atoms in the ring and containing an additional 0-1 N atoms and substituted with 0-3 R^{7c} ; and

R^{7c} is independently selected from the groups: halo, -CN, N_3 , NO_2 , C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{4-10} cycloalkylalkyl, C_{1-4} haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR^7 , $R^8O(CR^9R^{9a})_m$, COR^7 , CO_2R^7 , $CONR^7R^{7b}$, $NHC(O)NR^7R^{7b}$, $NHC(S)NR^7R^{7b}$, $NR^7C(O)OR^{7b}$, $NR^7C(O)R^{7b}$, $C(=NR^8)R^{8a}$, $C(=NR^8)NR^{8a}R^{8b}$, $SO_2NR^7R^{7b}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 34 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} ;

R^7 and R^{7a} , together with the atoms to which they are attached, form a 6-7 membered heterocyclyl group or a 6-7 membered heterocyclenyl group, substituted with 0-3 R^{7c} ; and

R^{7c} is independently selected from the groups: halo, -CN, N_3 , NO_2 , C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{4-10} cycloalkylalkyl, C_{1-4} haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR^7 , $R^8O(CR^9R^{9a})_m$, COR^7 , CO_2R^7 , $CONR^7R^{7b}$, $NHC(O)NR^7R^{7b}$, $NHC(S)NR^7R^{7b}$, $NR^7C(O)OR^{7b}$, $NR^7C(O)R^{7b}$, $C(=NR^8)R^{8a}$, $C(=NR^8)NR^{8a}R^{8b}$, $SO_2NR^7R^{7b}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 35 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} ;

R^7 and R^{7a} , together with the atoms to which they are attached, form a 6-7 membered heterocyclyl group substituted with 0-3 R^{7c} , wherein the heterocyclyl group is piperazinyl, or homopiperazinyl, and

R^{7c} is independently selected from the groups: halo, -CN, N_3 , NO_2 , C1-4 alkyl, C3-6 cycloalkyl, C4-10 cycloalkylalkyl, C1-4 haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR^7 , $R^8O(CR^9R^{9a})_m$, COR^7 , CO_2R^7 , $CONR^7R^{7b}$, $NHC(O)NR^7R^{7b}$, $NHC(S)NR^7R^{7b}$, $NR^7C(O)OR^{7b}$, $NR^7C(O)R^{7b}$, $C(=NR^8)R^{8a}$, $C(=NR^8)NR^{8a}R^{8b}$, $SO_2NR^7R^{7b}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 36 (original): A compound according to claim 1, wherein:

X is O;

R^2 is phenyl substituted with R^4 ;

R^4 is NR^7R^{7a} ;

R^7 and R^{7a} , together with the atoms to which they are attached, form a 6-7 membered heterocyclenyl group substituted with 0-3 R^{7c} , wherein the heterocyclenyl group is ,2,3,4-tetrahydrohydropyridine, 1,2-dihydropyridyl, 1,4-dihydropyridyl, 1,2,3,6-tetrahydropyridine, or 1,4,5,6-tetrahydropyrimidine; and

R^{7c} is independently selected from the groups: halo, -CN, N_3 , NO_2 , C1-4 alkyl, C3-6 cycloalkyl, C4-10 cycloalkylalkyl, C1-4 haloalkyl, NR^7R^{7b} , $R^8R^{8a}N(CR^9R^{9a})_m$, =O, OR^7 , $R^8O(CR^9R^{9a})_m$, COR^7 , CO_2R^7 , $CONR^7R^{7b}$, $NHC(O)NR^7R^{7b}$, $NHC(S)NR^7R^{7b}$, $NR^7C(O)OR^{7b}$, $NR^7C(O)R^{7b}$, $C(=NR^8)R^{8a}$, $C(=NR^8)NR^{8a}R^{8b}$, $SO_2NR^7R^{7b}$, SO_2R^{7b} , and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 37 (original): A compound according to claim 1, wherein:

R^{7c} is independently selected from the groups: C₁₋₄ alkyl, C₃₋₆ cycloalkyl, C₄₋₁₀ cycloalkylalkyl, $NR^{7a}R^{7b}$, and 5-10 membered heterocycle containing from 1-4 heteroatoms selected from O, N, and S.

Claim 38 (original): A compound according to claim 1, wherein the compound is selected from:

3-(4-piperazinophenyl)-5-((N-methyl- N-(2-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl- N-(2-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-homopiperazinophenyl)-5-((N-methyl- N-(2-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylhomopiperazino)phenyl)-5-((N-methyl- N-(2-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(4-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(2-pyrazinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(2-pyrimidinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

Application No.: 10/010,979

Amendment and Response dated September 14, 2004

Reply to Office Action of July 23, 2004

Docket No.: PH-7262NP (1188-19)

Page 15

3-(4-piperazinophenyl)-5-((N-methyl-N-(2-thiazolyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(3-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl-N-(2-pyrazinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl-N-(2-thiazolyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl-N-(3-pyridinyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-ethylpiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-isopropylpiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

Application No.: 10/010,979

Amendment and Response dated September 14, 2004

Reply to Office Action of July 23, 2004

Docket No.: PH-7262NP (1188-19)

Page 16

3-(4-(4-piperazinophenyl)-5-((N-methyl-N-cyclohexylamino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylpiperazino)phenyl)-5-((N-methyl-N-cyclohexylamino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-ethylpiperazino)phenyl)-5-((N-methyl-N-cyclohexylamino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-isopropylpiperazino)phenyl)-5-((N-methyl-N-cyclohexylamino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-piperazinophenyl)-5-((N-methyl-N-(1-methylpiperidin-4-yl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-homopiperazinophenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;

3-(4-(4-methylhomopiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-ethylhomopiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-isopropylhomopiperazino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

Application No.: 10/010,979

Amendment and Response dated September 14, 2004

Reply to Office Action of July 23, 2004

Docket No.: PH-7262NP (1188-19)

Page 17

3-(4-(4-(N,N-dimethylamino)piperidino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-pyrrolidinopiperidino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(4-(4-piperidinopiperidino)phenyl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)-indeno[1,2-c]pyrazol-4-one;

3-(2,4-dimethylthiazol-5-yl)-5-((N-methyl-N-(4-tetrahydropyranyl)amino)carbamoylamino)indeno[1,2-c]pyrazol-4-one;
or pharmaceutically acceptable salt form thereof.

Claims 39-61 (cancelled)